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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,655	09/12/2003	Chang-Seok Geum	041993-5220	1984

30827 7590 04/01/2008
MCKENNA LONG & ALDRIDGE LLP
1900 K STREET, NW
WASHINGTON, DC 20006

EXAMINER

NGAMPA, BRIGET P

ART UNIT	PAPER NUMBER
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1792

MAIL DATE	DELIVERY MODE
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04/01/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Detailed Action

1. The proposed After final amendment will not be entered because it raises new issues for further search and consideration, such as the new vertical driving motor, wherein the vertical driving motor drives the syringe according to driving data input from a user through an input unit which comprises one of a touch panel and a keyboard; detecting an initial value, wherein the initial value is a distance between the nozzle and the substrate when the nozzle is in contact with the substrate.

Response to Arguments

2. Applicant's arguments filed 3/21/2008 have been fully considered but they are not persuasive.

Applicant's arguments regarding claim 11 regarding vertical driving motor, wherein the vertical driving motor drives the syringe according to driving data input from a user through an input unit which comprises one of a touch panel and a keyboard; detecting an initial value, wherein the initial value is a distance between the nozzle and the substrate when the nozzle is in contact with the substrate; are unconvincing because the proposed amendment was not entered.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRIGET P. NGAMPA whose telephone number is (571)270-1866. The examiner can normally be reached on M-F, 830-4:30PM EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Cleveland can be reached on 571-272-1418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

bpn

/Michael Cleveland/
Supervisory Patent Examiner, Art Unit 1792